

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| S73 | 4 | ("5679152" "5980631").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/16 18:17 |
| S74 | 2821 | buffer near10 (amorphous or polycrystal\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/16 18:32 |
| S75 | 100 | nitride near5 buffer near10 (amorphous or polycrystal\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/16 18:44 |
| S77 | 0 | period\$5 near10 nitride near5 buffer near10 (amorphous or polycrystal\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/16 18:45 |
| S76 | 0 | period\$5 near3 nitride near5 buffer near10 (amorphous or polycrystal\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/16 18:45 |
| S78 | 14 | period\$5 near10 buffer near10 (amorphous or polycrystal\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/16 18:46 |
| S79 | 27 | multi\$1layer\$5 near10 buffer near10 (amorphous or polycrystal\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/16 18:49 |
| S80 | 2 | "6638598".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/16 19:03 |
| S81 | 540 | buffer near20 superlattice and ga\$1n | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/16 19:04 |
| S82 | 128 | buffer near20 superlattice same ga\$1n | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/16 19:08 |

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|-----|-----|---|---|----|----|------------------|
| S83 | 2 | buffer near20 superlattice same ga\$1n same (polycrystal\$6 or amorphous) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/16 19:09 |
| S84 | 23 | (gaas or gallium near2 arsenide) same (metal near2 organic near2 chemical near2 vapor near2 deposit\$4 or mocvd or movpe) same temperature near15 (amorphous or polycrystal\$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/21 16:25 |
| L1 | 155 | (gaas or gallium near2 arsenide) near15 temperature near15 (amorphous or polycrystal\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/21 16:28 |
| L2 | 15 | (gaas or gallium near2 arsenide) near15 temperature near15 (amorphous or polycrystal\$6) same (metal near2 organ\$5 or movpe or mocvd) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/21 16:33 |
| L4 | 17 | (ziong near zhang or soo near2 chua). in. and buffer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/21 17:22 |
| L3 | 67 | (gaas or gallium near2 arsenide) near15 temperature near15 (crystal\$5) same (metal near2 organ\$5 or movpe or mocvd) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/21 17:22 |